




# **Proposed Revision to the Long-Term Plan for Achieving Water Quality Goals**

Governing Board Meeting  
September 10, 2009  
*Tracey Piccone, P.E.*  
*South Florida Water Management District*







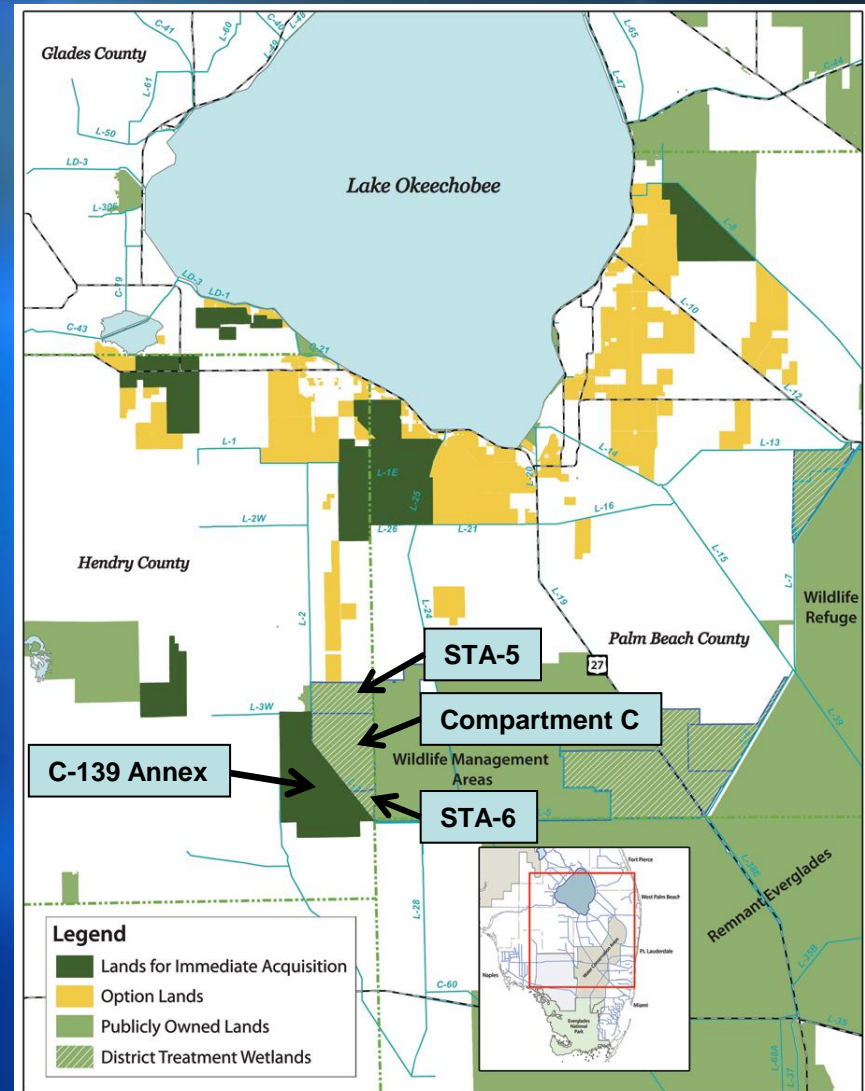
# **What is the Long-Term Plan?**

- **State's blueprint for meeting the phosphorus water quality standard, Rule 62-302.540**
- **Addresses discharges from Everglades Protection Area tributary basins**
  - **Everglades Construction Project (ECP) Stormwater Treatment Areas and non-ECP Basins**
- **Includes Stormwater Treatment Area enhancements, monitoring, research, source controls, and accelerated recovery projects**
- **District and Florida Department of Environmental Protection (FDEP) can propose revisions to Long-Term Plan but only FDEP can approve Long-Term Plan revisions**



# River of Grass Land Acquisition

- River of Grass further expands District's and State of Florida's effort to provide additional clean water for the Everglades
- Current agreement is for 72,811 acres of land south of Lake Okeechobee
  - Includes C-139 Annex 17,918 acres of citrus lands adjacent to STA-5, STA-6 and Compartment C







## **C-139 Annex Land Acquisition**

- District is in early stages of evaluating alternative River of Grass reservoir and treatment configurations
- C-139 Annex targeted for early development given its unique location
  - Potential identified use as water storage/water quality feature to accept and treat runoff from C-139 Basin
- Potential benefits include improved treatment performance for STA-5, STA-6 and Compartment C
- Other potential uses include treating runoff from S-4 Basin and/or Lake Okeechobee releases for additional treated water for Everglades





# **Long-Term Plan Proposed Revision**

- **Current proposed Long-Term Plan revision is for C-139 Annex, a 17,918-acre portion of the overall River of Grass land acquisition**
  - **Debt service for C-139 Annex portion is approximately \$11 million per year**
- **Future Long-Term Plan revisions will provide details of costs for construction, operation and maintenance of project features on the C-139 Annex land**





# **Schedule for Proposed Long-Term Plan Revision**

- **September 3, 2009 – WRAC Presentation**
- **September 10, 2009 - District Governing Board Acceptance of Proposed Long-Term Plan Revision**
- **Mid-September 2009 – Submit Proposed Revision to FDEP for approval**





## Staff Recommendation

- Direct staff to amend the application for a Section 10 Everglades Forever Act permit, that shall incorporate revisions to the *Long-Term Plan for Achieving Water Quality Goals* and submit to the Florida Department of Environmental Protection